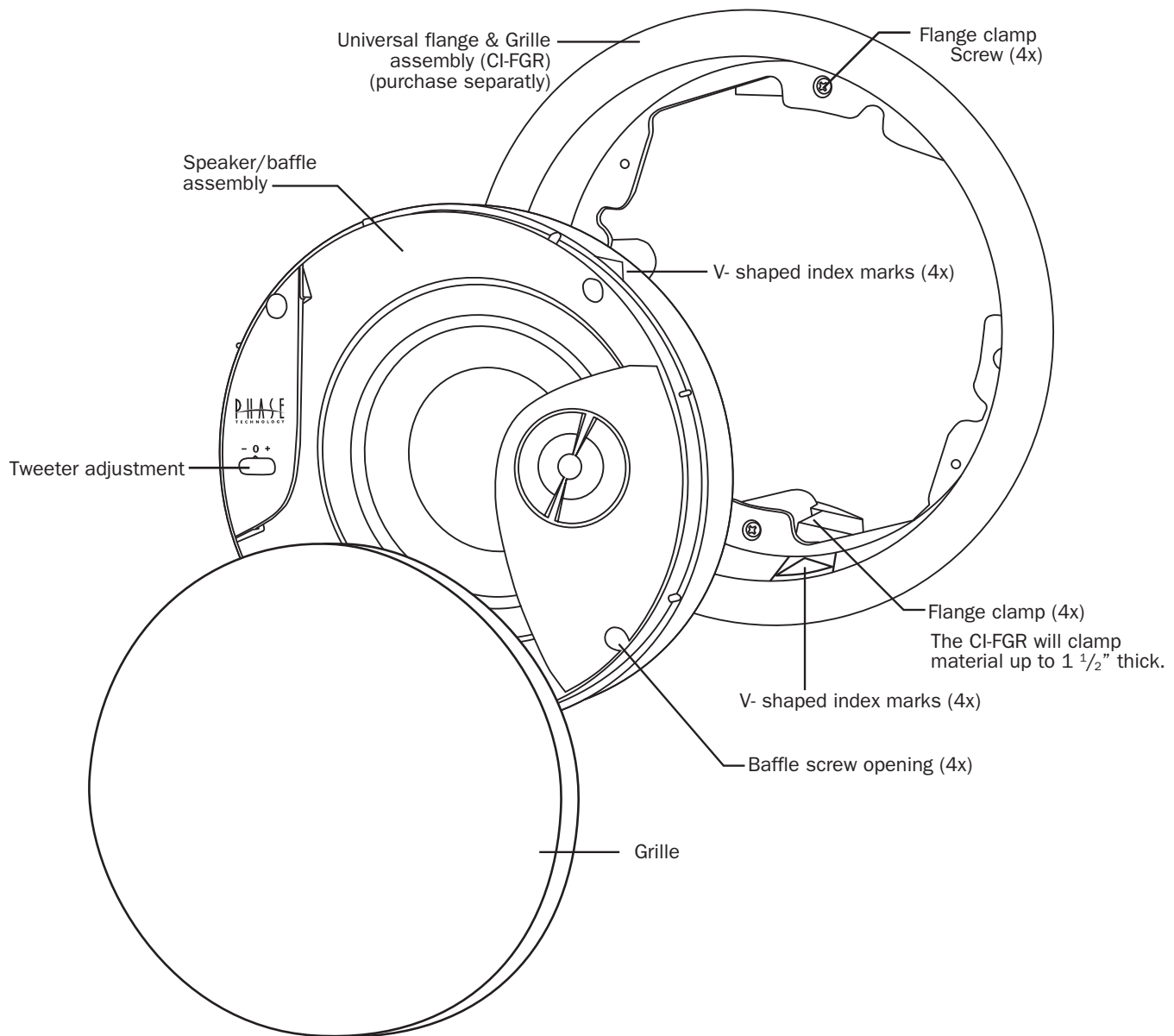


Thank you for purchasing Phase Technology CI custom installation speakers. This eighth generation of high performance ceiling mounted speakers features the same superb sonic performance as our acclaimed PC-Series cabinet speakers in addition to great flexibility and easy installation. The most striking change to the series VIII is a new look with the off-axis tweeter design. This feature maximizes the speaker's clarity and imaging by creating an asymmetrical loading or diffraction pattern, reducing the amount of diffraction normally caused by a flange-to-ceiling junction.

The net result is the best sonic realism you can buy in an in-ceiling speaker. All CI-Series speakers include self-resetting solid-state PTC protection circuits. This unique system is able to detect when the speaker is being over-driven and lowers the speaker volume until the problem is corrected. The PTC device then resets itself for normal operation. Other features include liquid-cooled tweeters for greater power handling, moisture-resistant materials in all of the critical speaker components, galvanized steel speaker grilles and stainless steel hardware for improved corrosion resistance.



*The RB-17 rough-in bracket is available for installations in new construction.

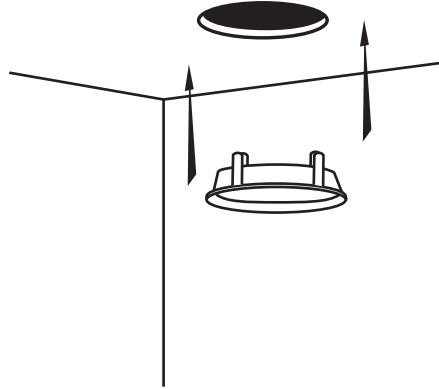
Flange Installation:

1. Choose the appropriate mounting location for each speaker.

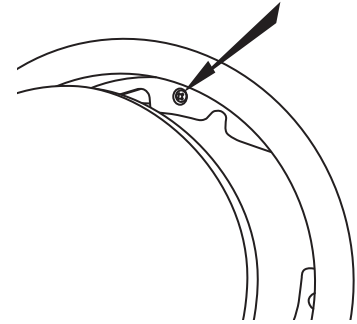
NOTE – When deciding upon a location, consider the following:

- Be certain your speaker wires can be run to or are accessible from these locations.
- Make certain the wall or ceiling material is sturdy enough to support the weight and vibration of the speakers.
- It is recommended that our pre-construction rough in brackets (part number *RB-17) be used whenever possible in new construction.
- Be certain the area behind the speaker is free of obstacles such as wall studs, electrical wiring, pipes, etc.
- Each speaker should be positioned properly, relative to the listening area for good coverage.
- Audio performance and room-to-room isolation will be improved if there is some fiberglass insulation placed loosely behind the speaker.

2. Using the supplied cutout template, carefully mark the area to be cut out. Using a drywall knife or saw, cut a hole in the drywall and prepare the speaker wires for connection to the speaker terminals.



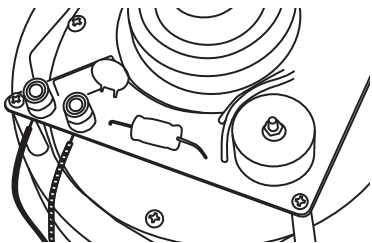
3. Remove the grille from the mounting flange by pressing it from behind. Insert the mounting flange into the hole. Loosen the flange clamping screws one turn (counter clockwise) to release the clamp. Next, tighten all four flange clamp screws evenly to secure the flange to the wall. It is best to tighten each screw with the same amount of force (torque). **CAUTION: Do not over-tighten.**



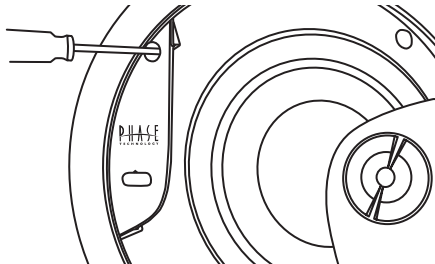
Speaker Installation:

4. Connect the speaker wires to the spring-loaded input terminals on the rear of the speaker, making sure no loose strands are exposed. **If connecting the CI 6.2s see wiring options below.**

⊕ Red/positive ⊖ Black/negative

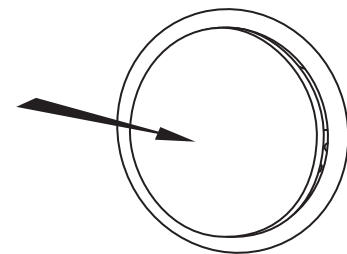


5. Carefully place the speaker/baffle in the flange making certain that the four V-shaped index marks on the outer radius of the baffle and the inside radius of the flange line up. Attach the speaker/baffle to the flange with the four pre-installed 1" mounting screws on the baffle. **CAUTION Do not over-tighten.**



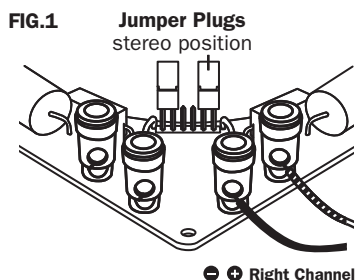
6. Using some familiar source material, listen to the tweeter's balance with the level control in each of its three positions to find your favorite.

7. Carefully replace grille by pressing it into the gap between the flange and the baffle. Enjoy your new Phase Technology speakers!

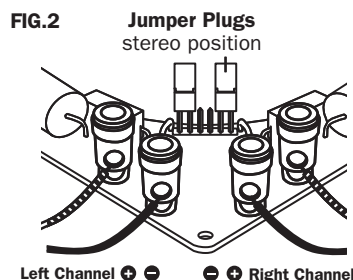


Wiring options for the CI 6.2s

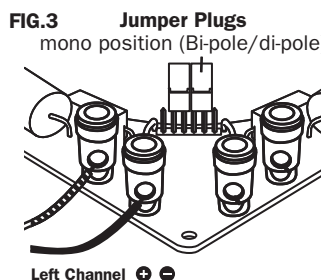
Stereo FIG.1 – 8 ohms: Use this configuration to drive one channel (**left or right**) of a stereo pair. Set jumper plugs in the stereo position. Connect the right or left signal wire to the right set of terminals on the rear of the speaker.



Stereo Point Source FIG.2 – 8 ohms: Use this configuration to combine left and right channels for full fidelity sound from a single loud-speaker stereo source. Set jumper plugs in the stereo position. Connect **right** and **left** signal wires to the spring-loaded terminals on the rear of the speaker.



Mono/Stereo FIG.3 – 4 ohms: Use this configuration to drive one channel (**left or right**) of a stereo pair with a 4 ohm speaker load. Set jumper plugs in the mono position. Connect the right or left signal wire to the left set of posts on the rear of the speaker. Acoustic output of the speaker is increased by 3 dB in the configuration.



Bi-pole/Di-pole FIG.4 – 4 ohms: Use this configuration for home theater surround applications. For **bi-pole mode**, connect as in the **Mono/Stereo** instructions (FIG.3): one speaker to each surround channel. For **di-pole mode**, connect speaker inputs the same as **Mono/Stereo** instructions (FIG.3), but reverse the **+** and **-** connections of the marked tweeter wires to put one of the tweeters out of phase.

